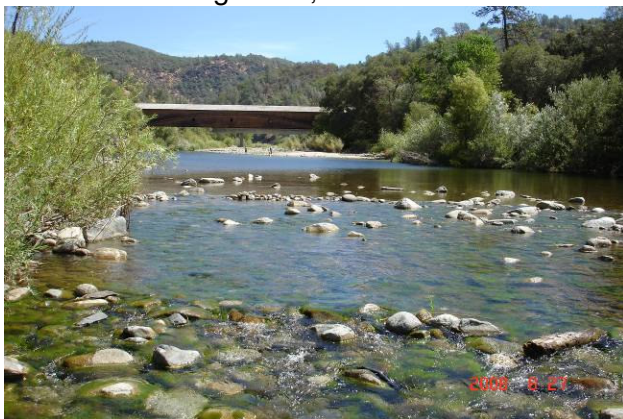


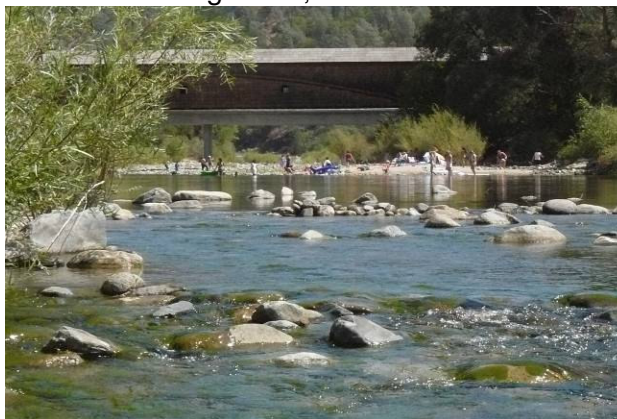
SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day South Yuba River at Bridgeport (516NEV900)

Page 1 of 2

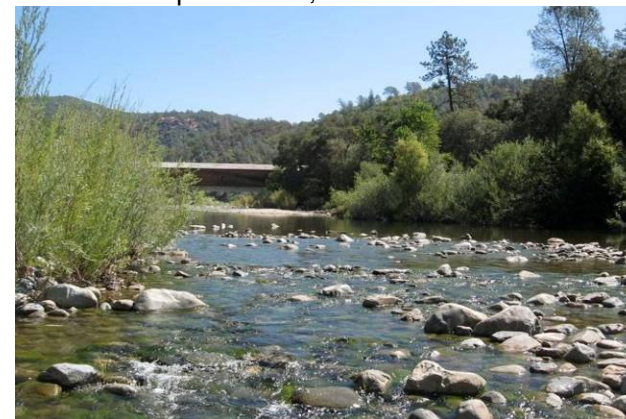
August 27, 2008 12:45PM



August 31, 2008 13:15PM



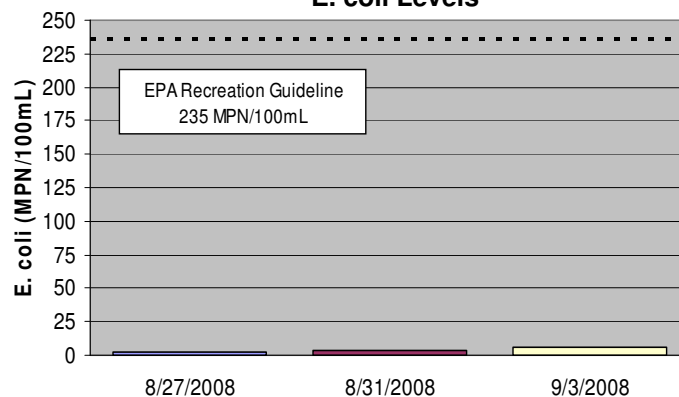
September 3, 2008 12:18PM



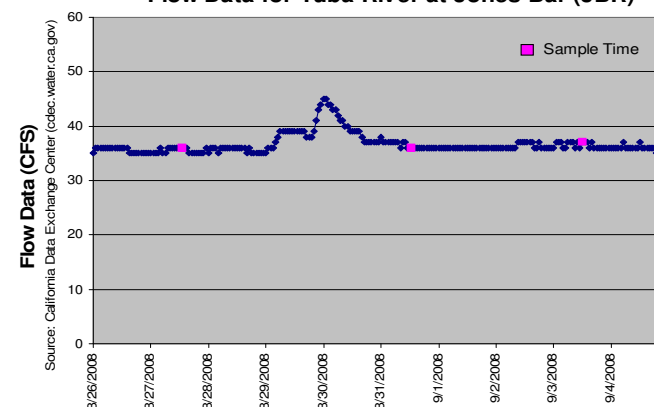
The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

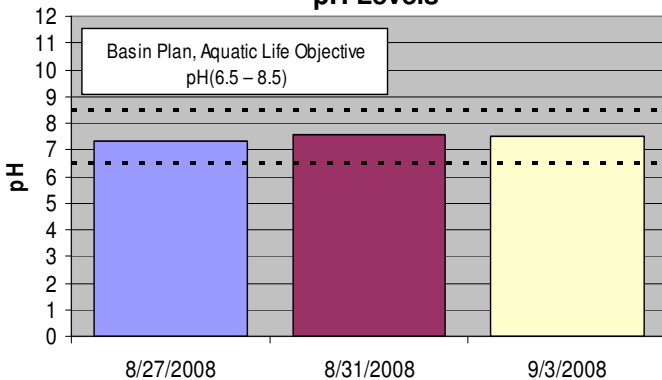
E. coli Levels



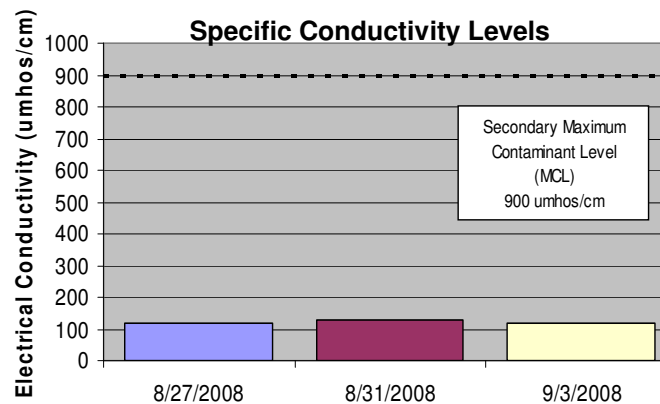
Flow Data for Yuba River at Jones Bar (JBR)



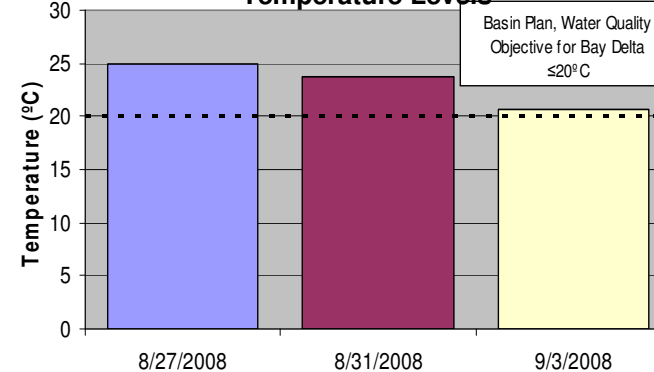
pH Levels



Specific Conductivity Levels



Temperature Levels



The South Yuba River Citizen's League (SYRCL) assisted with field collection at this site

DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: _____ South Yuba River at Bridgeport
 SWAMP Site ID: _____ 516NEV900
 Watershed: _____ South Yuba River Watershed
 County: _____ Nevada
 Longitude: _____ -121.197775
 Latitude: _____ 39.292656

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	3	3.1	6.3
Specific Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	120	130	120
pH	6.5-8.5 (Basin Plan Objective)	7.3	7.6	7.5
Temperature (° Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta)	25.0	23.7	20.7

- NOTES: Shaded table cells contain values that do not meet the water quality guidelines.
The South Yuba River Citizen's League (SYRCL) assisted with field collection at this site